

6090382

	CDR L1		CDR L2
2SD4 VL DIQMTQSPSSLSASIGDRVTITC	RASQGIRNYLA	WYQQKPGKAPKLLIY	AASTLQS
EP B12
VL10E4
VL100A9
VL100D2
VL10F4
LOE5
VLL0F9
VLL0F10
VLL0G7
VLL0G9
VLL0H1
VLL0H10
VL1B7
VL1C1
VL1C7
VL0.1F4
VL0.1H8
LOE7
LOE7.A
LOE7.T
D2E7 VL DIQMTQSPSSLSASVGDRVTITC	RASQGIRNYLA	WYQQKPGKAPKLLIY	AASTLQS
LD2E7*.A1
LD2E7*.A3
LD2E7*.A4
LD2E7*.A5
LD2E7*.A7
LD2E7*.A8

Figure 1A

		CDR L3																		
		1	2	3	4	5	6	7	8	9										
2SD4 VL	GVPSRFSGSGGTDFTLT	Q	K	Y	N	S	A	P	Y	A	F	G	Q	G	T	K	V	E	I	K
EP B12		.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.
VL10E4		.	.	.	.	.	Q	R	.	T	.	.	.	.	.	.	.	.	.	.
VL100A9		.	.	.	.	.	S	.	.	T	.	.	.	.	.	.	.	.	.	.
VL100D2		.	.	.	.	.	.	.	.	T	.	.	.	.	.	.	A	.	.	.
VL10F4		.	.	.	.	.	.	R	.	T	.	.	.	.	.	.	P	.	.	.
LOE5		.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	S	.	.	.
VLL0F9		.	.	.	.	.	.	R	.	T	.	.	.	.	.	.	.	.	.	.
VLL0F10		.	.	.	.	.	.	.	.	T	.	.	.	.	.	.	P	.	.	.
VLL0G7		.	.	.	.	.	.	.	.	N	.	.	.	.	.	.	.	.	.	.
VLL0G9		.	.	.	.	.	.	T	.	.	.	.	.	.	.	.	.	.	.	.
VLL0H1		.	.	.	.	.	.	R	.	N	.	.	.	.	.	.	.	.	.	.
VLL0H10		.	.	.	.	.	.	.	A	S	.	.	.	.	.	.	.	.	.	.
VL1B7		.	.	.	.	.	.	Q	.	.	D	T	.	.	.	.	W	.	.	.
VL1C1		.	.	.	.	.	.	.	.	T	.	.	.	.	.	.	.	.	.	.
VL1C7		.	.	.	.	.	.	.	.	N	.	.	.	.	.	.	.	.	.	.
VL0.1F4		.	.	.	.	.	.	.	I	.	.	T	.	.	.	.	.	.	.	.
VL0.1H8		.	.	.	.	.	.	.	R	P	.	T	.	.	.	.	R	.	.	.
LOE7		.	.	.	.	.	.	.	R	.	.	T	.	.	.	.	.	.	.	.
LOE7.A		.	.	.	.	.	.	.	R	.	.	T	.	.	.	.	.	.	.	.
LOE7.T		.	.	.	.	.	.	.	R	.	.	T	.	.	.	.	.	.	.	.
D2E7 VL	GVPSRFSGSGGTDFTLT	Q	R	Y	N	R	A	P	Y	T	F	G	Q	G	T	K	V	E	I	K
LD2E7*.A1		.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.	.
LD2E7*.A3		.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.	.
LD2E7*.A4		.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.
LD2E7*.A5		.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.
LD2E7*.A7		.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.
LD2E7*.A8		.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.

Figure 1B

	CDR H1			CDR H2
2SD4 VH	QVQLVESGGGLVQPGRSRLRLSCAASGFTFD			AITWNSGHIDYADSV
VH1B11		WVRQAPGKGLDWVS	.....
VH1D8
VH1A11
VH1B12
VH1-D2
VH1E4
VH1F6
VH1G1
3C-H2
VH1-D2.N
VH1-D2.Y
D2E7 VH	EVQLVESGGGLVQPGRSRLRLSCAASGFTFD		WVRQAPGKGLEWVS	AITWNSGHIDYADSV
HD2E7*.A1
HD2E7*.A2
HD2E7*.A3
HD2E7*.A4
HD2E7*.A5
HD2E7*.A6
HD2E7*.A7
HD2E7*.A8
HD2E7*.A9

Figure 2A

[illegible]

Figure 2B

FIG. 3

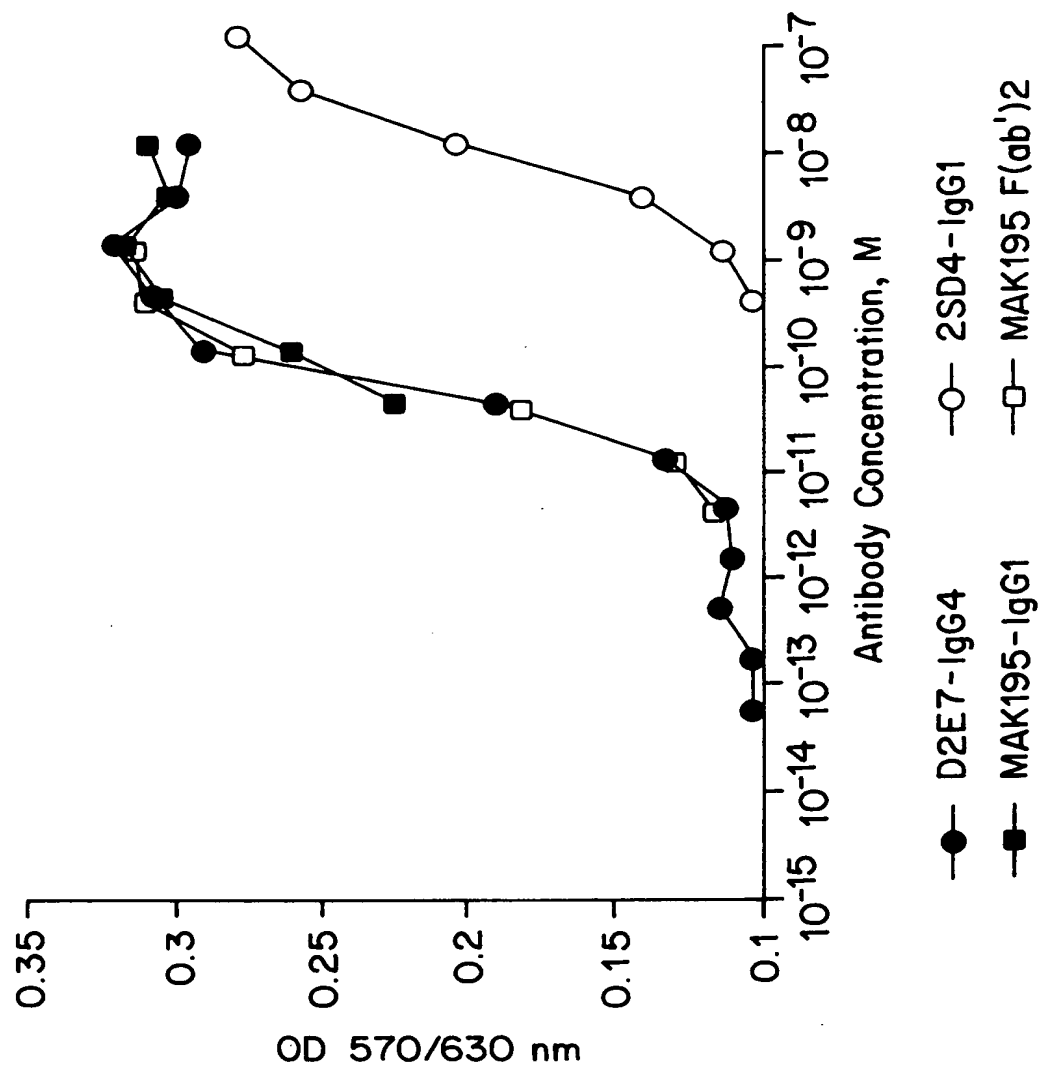


FIG. 4

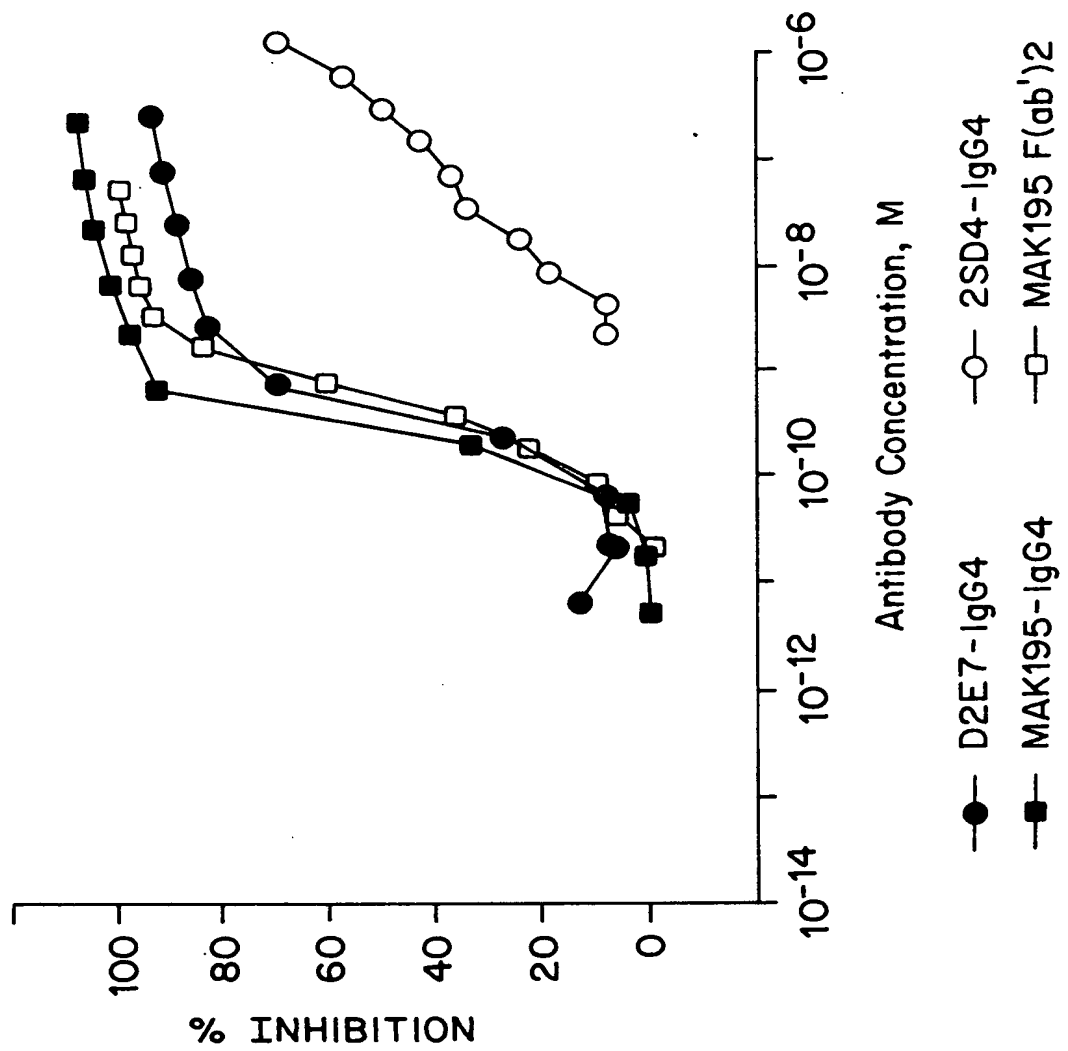


FIG. 5

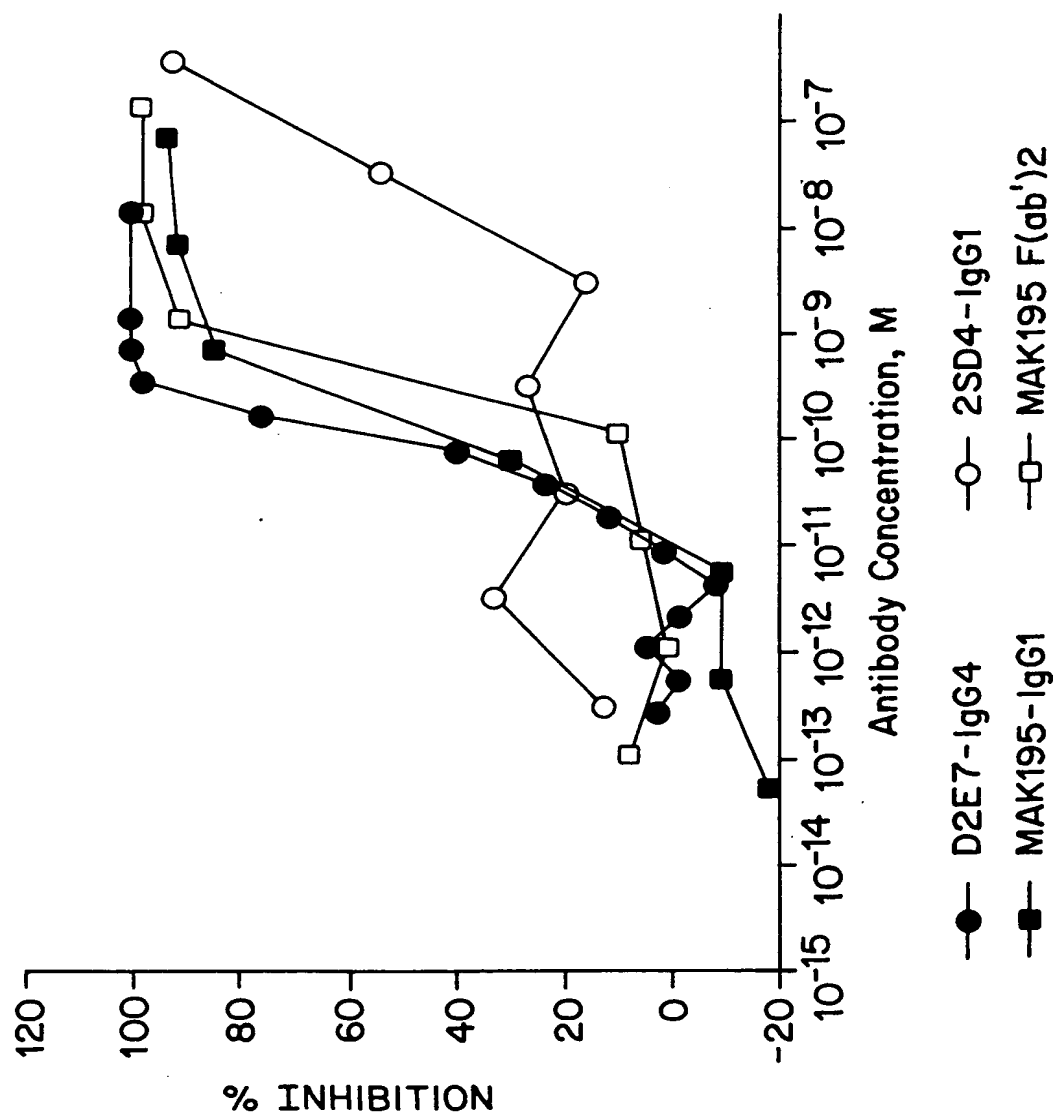
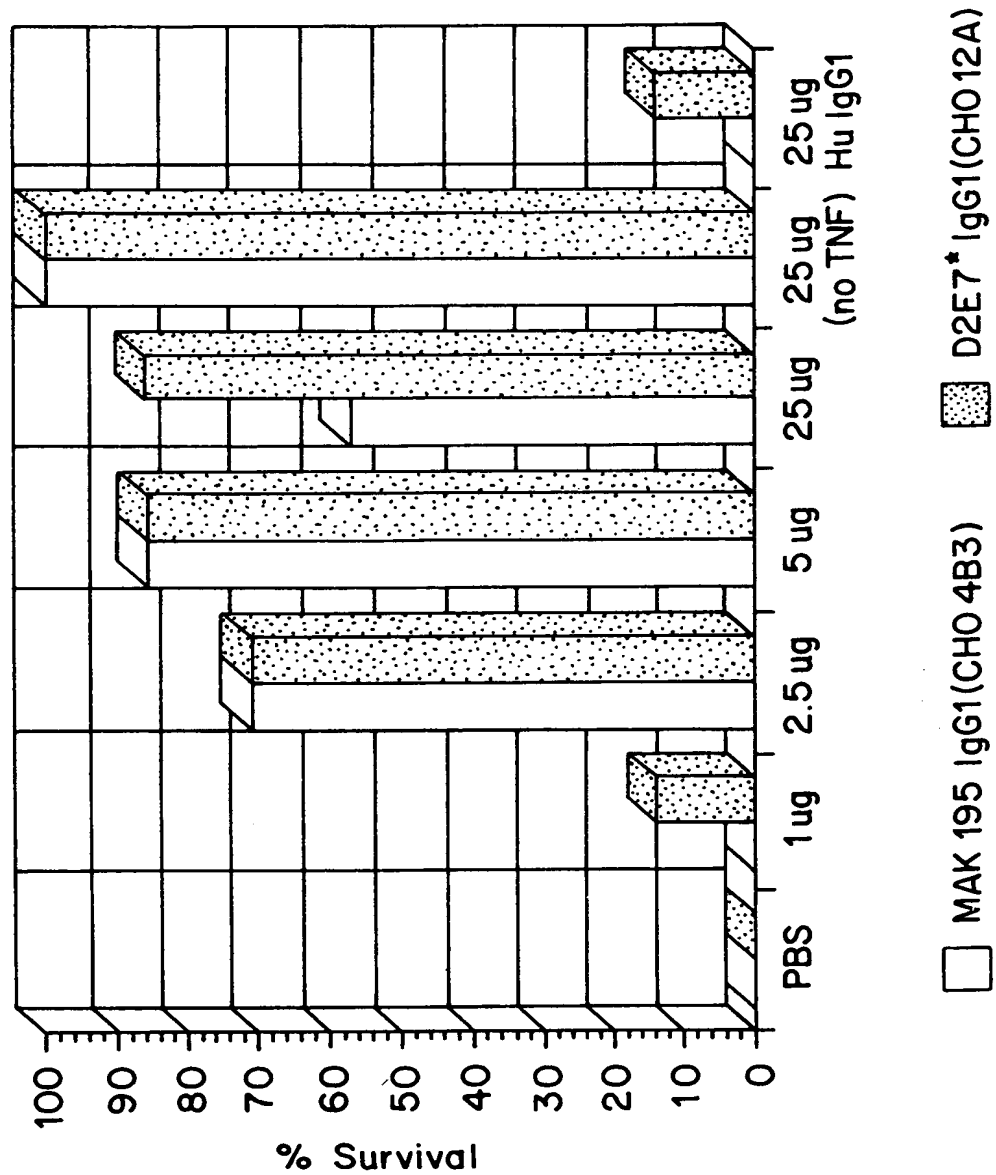


FIG. 6



D2E7 VL

GAC ATC CAG ATG ACC CAG TCT CCA TCC TCC CTG TCT GCA TCT GTA
D I Q M T Q S P S S L S A S V

CDR L1

GGG GAC AGA GTC ACC ATC ACT TGT CGG GCA AGT CAG GGC ATC AGA
G D R V T I T C R A S Q G I R

AAT TAC TTA GCC TGG TAT CAG CAA AAA CCA GGG AAA GCC CCT AAG
N Y L A W Y Q Q K P G K A P K

CDR L2

CTC CTG ATC TAT GCT GCA TCC ACT TTG CAA TCA GGG GTC CCA TCT
L L I Y A A S T L Q S G V P S

CGG TTC AGT GGC AGT GGA TCT GGG ACA GAT TTC ACT CTC ACC ATC
R F S G S G S G T D F T L T I

AGC AGC CTA CAG CCT GAA GAT GTT GCA ACT TAT TAC TGT CAA AGG
S S L Q P E D V A T Y Y C Q R

CDR L3

TAT AAC CGT GCA CCG TAT ACT TTT GGC CAG GGG ACC AAG GTG GAA
Y N R A P Y T F G Q G T K V E

ATC AAA
I K

FIGURE 7

D2E7 VH

GAG GTG CAG CTG GTG GAG TCT GGG GGA GGC TTG GTA CAG CCC GGC
E V Q L V E S G G G L V Q P G

AGG TCC CTG AGA CTC TCC TGT GCG GCC TCT GGA TTC ACC TTT GAT
R S L R L S C A A S G F T F D

CDR H1

GAT TAT GCC ATG CAC TGG GTC CGG CAA GCT CCA GGG AAG GGC CTG
D Y A M H W V R Q A P G K G L

CDR H2

GAA TGG GTC TCA GCT ATC ACT TGG AAT AGT GGT CAC ATA GAC TAT
E W V S A I T W N S G H I D Y

GCG GAC TCT GTG GAG GGC CGA TTC ACC ATC TCC AGA GAC AAC GCC
A D S V E G R F T I S R D N A

AAG AAC TCC CTG TAT CTG CAA ATG AAC AGT CTG AGA GCT GAG GAT
K N S L Y L Q M N S L R A E D

CDR H3

ACG GCC GTA TAT TAC TGT GCG AAA GTC TCG TAC CTT AGC ACC GCG
T A V Y Y C A K V S Y L S T A

TCC TCC CTT GAC TAT TGG GGC CAA GGT ACC CTG GTC ACC GTC TCG
S S L D Y W G Q G T L V T V S

AGT
S

FIGURE 8